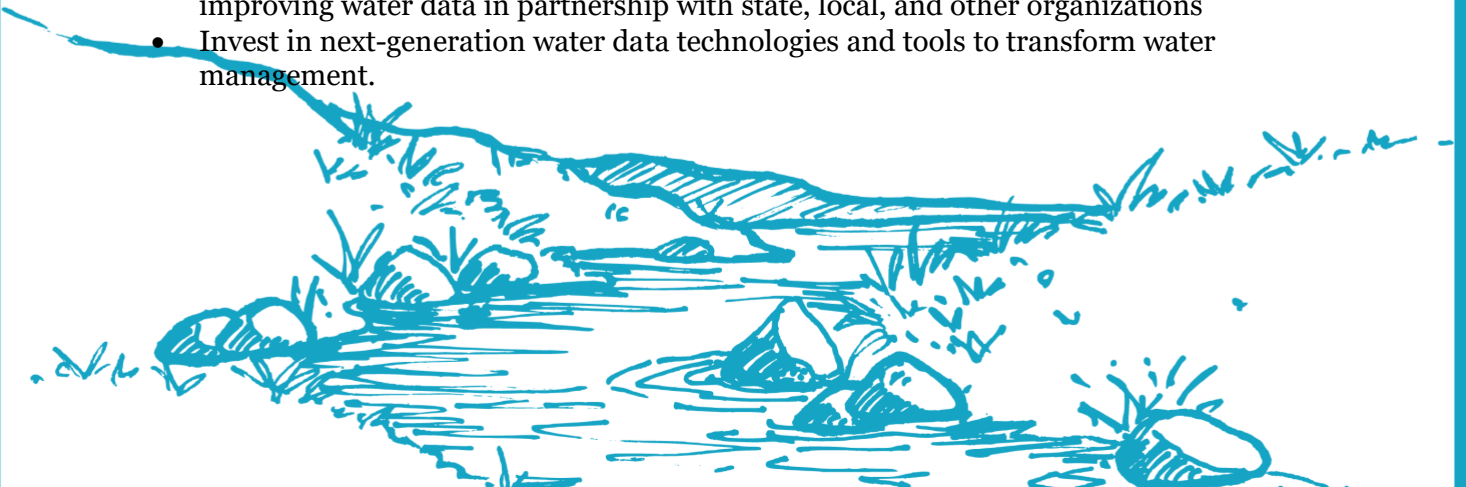# The Water Data Act

As communities across the U.S. face significant drought and water security challenges, we must ensure they have the tools they need. The Water Data Act (H.R. 7792) unlocks the power of data and technology to transform water management across the country by putting data and science into the hands of communities, farmers, and water managers. The Water Data Act will create a national framework for water data to support innovation and the development of next generation technologies to empower water managers on the ground.

Why the Water Data Act is needed

Water is life. Yet across the country, communities are struggling to meet their basic water needs, from providing clean drinking water and growing crops to responding to historic droughts and floods. To tackle our nation's biggest water challenges, our communities need access to the best science, data, and tools. To do so, requires unlocking the power of data and technology to transform water management, by addressing long-standing technical issues in how water data are collected and shared and investing in innovation and new technologies. The Water Data Act will create a national water data framework and bring federal agencies together with state and local entities, innovators, and water users to develop the tools that will transform water management across the United States.

The Water Data Act will:

- Establish a national water data framework for sharing, integrating, and utilizing water data and supporting the development of innovative water data technologies and tools.
- Develop common standards for water data to unlock the power of existing and future data for use in countless tools and technologies to empower water users and managers.
- Organize and direct federal agencies that generate and use water data to work together.
- Support consultation, coordination, and partnerships with stakeholders by permanently authorizing the Advisory Committee on Water Information.
- Establish a new grant program under the Department of the Interior to invest in improving water data in partnership with state, local, and other organizations
- Invest in next-generation water data technologies and tools to transform water management.

Supporters

This Bipartisan, Bicameral legislation is widely supported by national and local organizations across the U.S. representing farmers and ranchers, irrigation districts and water users, utilities, scientists and researchers, Tribes, municipalities, and conservation organizations, including:

- Audobon
- Center for Water Security and Cooperation
- Environmental Defense Fund
- Family Farm Alliance
- Internet of Water
- Interstate Council on Water Policy
- Middle Rio Grande Conservancy District
- National Groundwater Association
- New Mexico Acequia Association
- New Mexico Bureau of Geology and Mineral Resources
- New Mexico Farm & Livestock Bureau
- Pacific Institute
- Sandia Pueblo
- South Columbia Basin Irrigation District
- Theodore Roosevelt Conservation Partnership
- Trout Unlimited
- Water Collaborative of Greater New Orleans
- Water Foundation
- Western States Water Council
- We the People of Detroit